

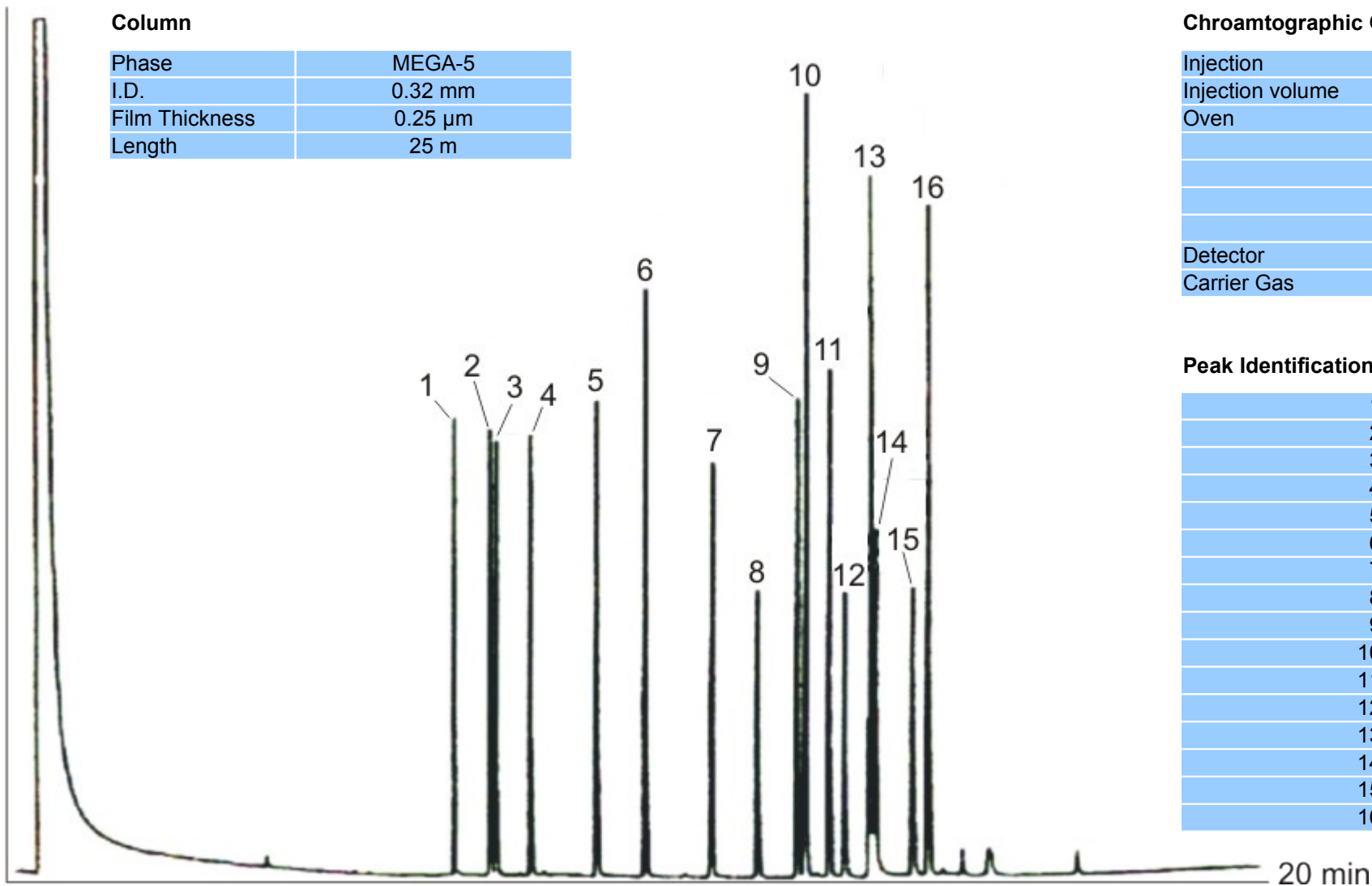
ORGANOCHLORINATED PESTICIDES – EPA METHOD 608/8081

Column

Phase	MEGA-5
I.D.	0.32 mm
Film Thickness	0.25 µm
Length	25 m

Chromatographic Conditions

Injection	On column	
Injection volume	1.0 µL	
Oven	T start	65°C
	Rate 1	20°C/min
	T 2	150°C
	Rate 2	7°C/min
	T end	260°C
Detector	FID	280°C
Carrier Gas	Hydrogen	60 kPa



Peak Identification

1	α-BHC
2	β-BHC
3	γ-BHC
4	δ-BHC
5	Heptachlor
6	Aldrin
7	Heptachlor epoxide
8	Endosulfan I
9	4,4' DDE
10	Dieldrin
11	Endrin
12	4,4' DDD
13	Endosulfan II
14	Endrina aldehyde
15	4,4' DDT
16	Endosulfan sulfate